# CLAIMS

What is claimed is:

1    1.    A method for obtaining instrumentation data in a protocol stack, comprising

2    the steps of:

3        (a)    receiving data from a first stack component of the protocol stack by a layer

4    manager;

5        (b)    analyzing the data for instrumentation information by the layer manager; and

6        (c)    routing the data to a second stack component of the protocol stack by the

7    layer manage


2.    The method of claim 1, wherein the layer manager interfaces with each stack

component of the protocol stack.


3.    The method of claim 1, wherein the layer manager handles data flow to each

2    stack component of the protocol stack.


1    4.    A protocol stack, comprising:

2    a plurality of stack components; and

3    a layer manager interfaced with each of the plurality of stack components, wherein

4    the layer manager protocol is instrumented, wherein instrumenting the layer manager

5      instruments the protocol stack.

1         5.      The protocol stack of claim 4, wherein the layer manager handles data flow to

2      each of the plurality of stack components.

1         6.      A computer readable medium with program instructions for obtaining

2      instrumentation data in a protocol stack, comprising the instructions for:

3         (a)      receiving data from a first stack component of the protocol stack by a layer

4      manager;

5         (b)      analyzing the data for instrumentation information by the layer manager; and

6         (c)      routing the data to a second stack component of the protocol stack by the

7      layer manager.

1         7.      The medium of claim 6, further comprising instructions for the layer manager

2      to interface with each stack component of the protocol stack.

1         8.      The medium of claim 6, further comprising instructions for the layer manager

2      to handle data flow to each stack component of the protocol stack.